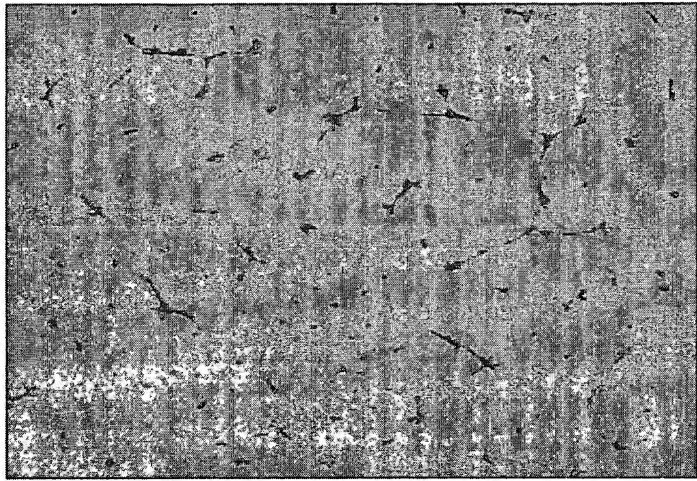
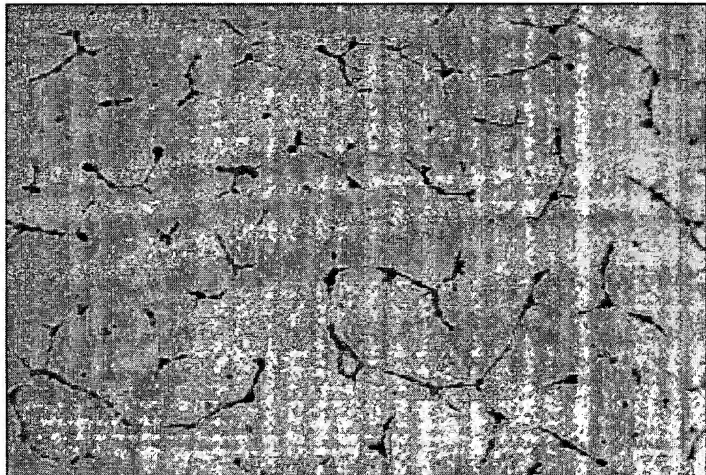


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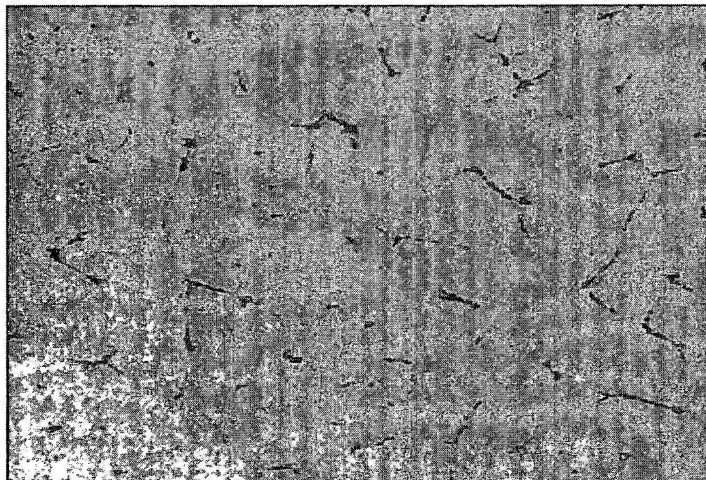
**FIG. 1A**



**FIG. 1B**

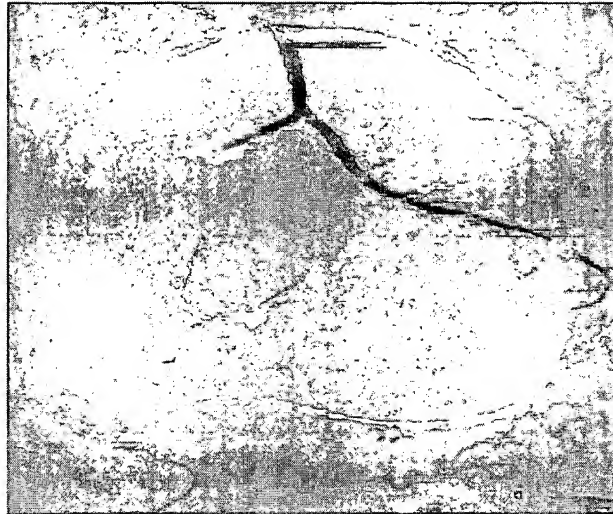


**FIG. 1C**

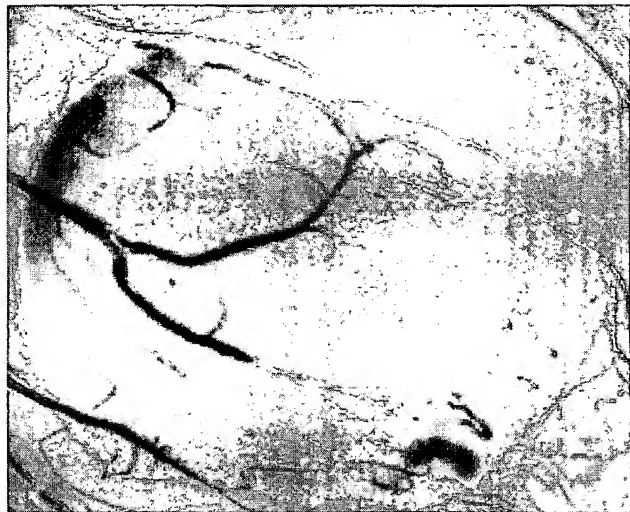


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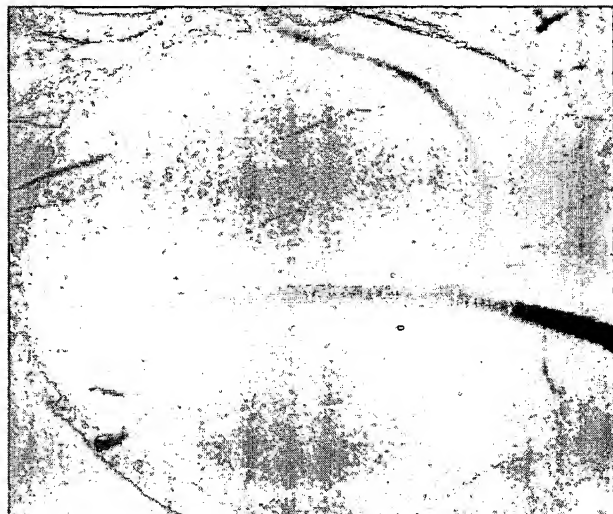
**FIG. 2A**



**FIG. 2B**



**FIG. 2C**





TSU-Pr (human prostate) tumor	#1	#2	#3	#4	#5	#6
Initial tumor implant weight (mg)	53.00	52.00	53.00	54.00	54.00	53.00
After 7 days, control tumor weight (mg)	69.90	66.10	62.50	75.00	92.70	72.90
After 7 days: Initial wt = Total Increase in Control	16.70	12.90	9.30	21.80	39.50	19.70
Tumors with acetyl-SNS-carboxamide						
45 $\mu$ g acetyl-acetyl-SNS-carboxamide	48.00	44.70	53.50	56.80	49.70	58.20
After 7 days: Inhibitor weight - Initial Implant weight	-5.20	-8.50	0.30	3.60	-3.50	5.00
% of Total weight	-28.06	-45.87	1.62	19.43	-18.89	26.98
% Inhibition of tumor wt by acetyl-SNS-carboxamide	128.06	145.87	98.38	80.57	118.89	73.02

FIG. 3A



TSU-Pr (human prostate) tumor	#7	#8	#9	#10	MEAN	STD	SEM
Initial tumor implant weight (mg)	54.00	54.00	52.00	53.00	<u>53.20</u>	0.79	0.35
After 7 days: control tumor weight (mg)	72.50	67.40	78.00	67.40	72.44	8.46	2.99
After 7 days: Initial wt = Total Increase in Control	15.90	15.90	16.70	16.90	<u>18.53</u>	8.11	2.56
Tumors with acetyl-SNS-carboxamide							
45 µg acetyl-acetyl-SNS-carboxamide	48.60	47.40	46.80	58.40			
After 7 days: Inhibitor weight - Initial Implant weight	-4.60	-5.80	-6.40	5.20	<u>51.21</u>	5.09	1.61
% of Total weight	-24.82	-31.30	-34.54	28.06			
% Inhibition of tumor wt by acetyl-SNS-carboxamide	124.82	131.30	134.54	71.94	<u>110.74</u>	27.45	8.68

FIG. 3B



SNS Tag ID	Tube Length (mm) 5 $\mu$ g/mL/well	% Inhibition	SEM	Angiogenesis Index 15 $\mu$ g/CAM	% Inhibition
EBM Control	0.7206 +/- 0.03			51 +/- 9.7	
Growth Factor Control	1.7886 +/- 0.09			162.22 +/- 15.3	
S_A_S	1.4564 +/- 0.14	31.103	15.053		
S_0_S	1.0423 +/- 0.12	69.879	18.343	70.66 +/- 7.4	82.31 +/- 6.6
s_n_S	1.5152 +/- 0.06	25.597	8.8465		
s_n_S	1.8351 +/- 0.07	-4.3596	6.688		
S_G_S	1.3653 +/- 0.08	39.632	11.725		
S_E_S	1.9891 +/- 0.08	-18.776	11.056		
s_N_S	1.3186 +/- 0.09	44.008	9.718		
s_n_S	1.9624 +/- 0.15	-16.273	23.402		
S_D_S	1.9624 +/- 0.15	32.935	14.458		

Continued on Fig. 4B

FIG. 4A



Continued from Fig. 4A

SNS Tag ID	Tube Length (mm) 5 $\mu$ g/mL/well	% Inhibition	SEM	Angiogenesis Index 15 $\mu$ g/CAM	% Inhibition
S_n_s	1.6803 +/- 0.06	10.141	6.3189		
S_N_s	1.2702 +/- 0.22	48.54	34.054	85.55 +/- 9.1	68.93 +/- 8.19
S_n_s	1.3933 +/- 0.06	37.014	9.3608		
+4Hyp_N_S	1.3244 +/- 0.08	43.462	9.173		
+4Hyp_N_+4Hyp	1.9347 +/- 0.18	-13.679	28.834		
S_N_+4Hyp	0.6404 +/- 0.07	107.51	11.263	82.89 +/- 9.6	71.33 +/- 8.27
S_N_S	0.8999 +/- 0.09	83.213	10.167	77.11 +/- 11.1	76.52 +/- 9.4
Control 8A029	0.9606 +/- 0.16	77.523	25.513		

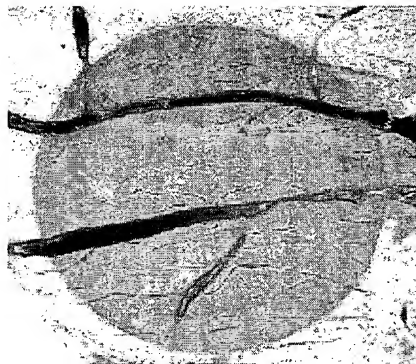
This data represents triplicate wells/peptide.  
9 images/well  
35,000 human endothelial cells/well

This data represents N = 6 to 9  
in FGF2-stimulated CAM model

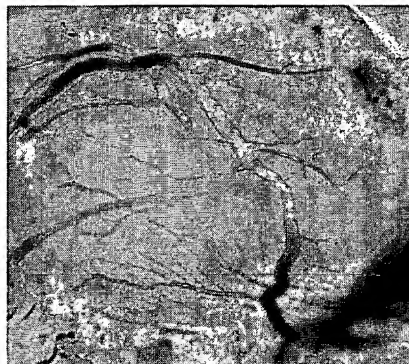
FIG. 4B



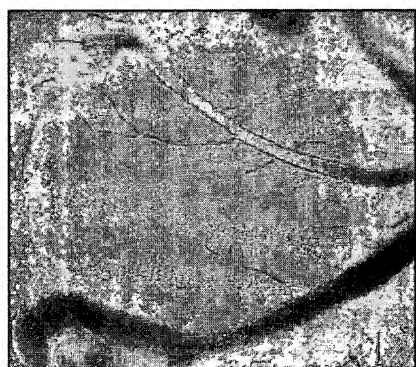
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**FIG. 5A**



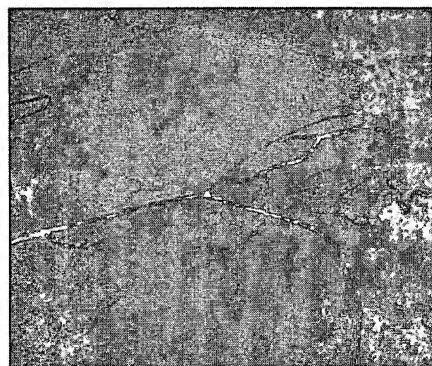
**FIG. 5B**



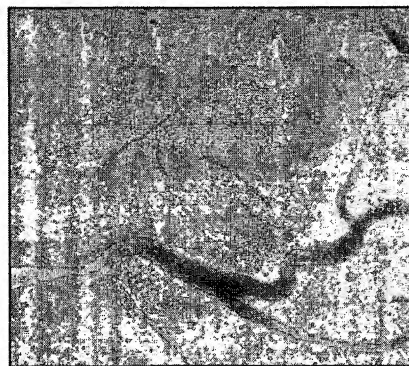
**FIG. 5C**



**FIG. 5D**



**FIG. 5E**



**FIG. 5F**

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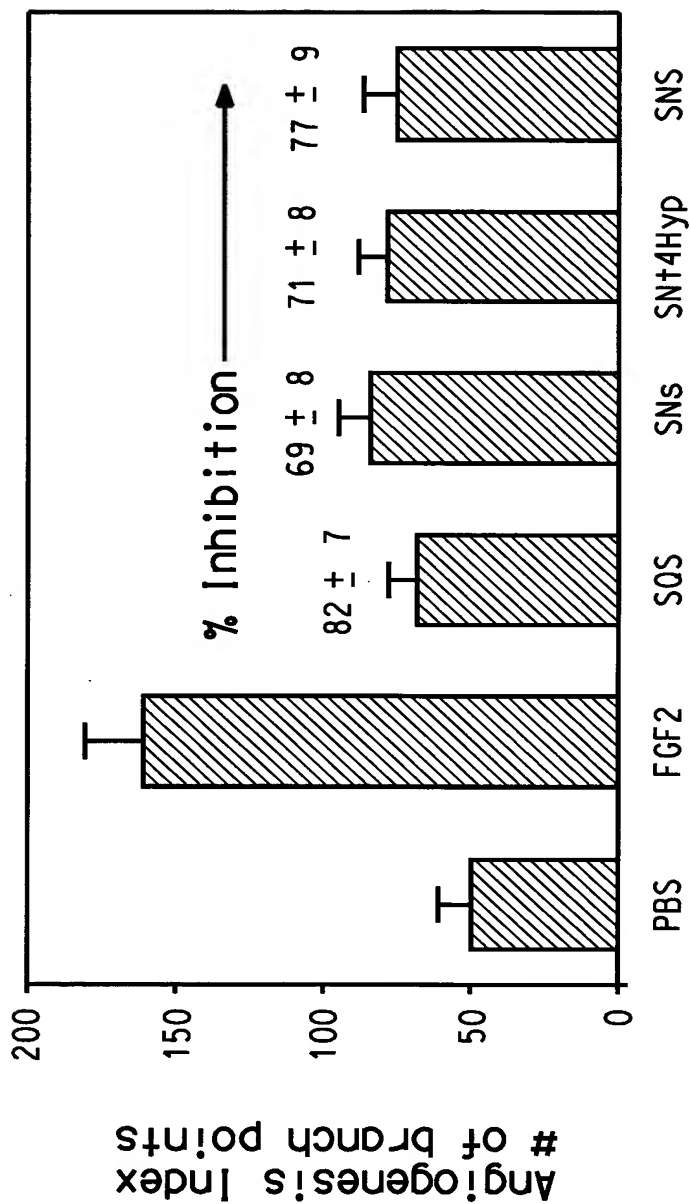


FIG. 5G